



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 13, 2014
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Southern Minnesota farmers were able to plant a limited amount of small grain acres during the week ending April 13, 2014 according to USDA National Agricultural Statistics Service. Only 0.4 days were rated as suitable for field work across the state. Much of Minnesota saw a decrease in snow cover and experienced warmer than normal temperatures this week. Ground frost rapidly decreased in southwest Minnesota as temperatures of 80 degrees or greater were reported in Traverse, Lac qui Parle, Chippewa, and Yellow Medicine Counties.

Topsoil moisture supplies improved and are now rated 0 percent very short, 3 percent short, 72 percent adequate, and 25 percent surplus. Subsoil moisture supplies also improved and were rated 0 percent very short, 20 percent short, 71 percent adequate, and 9 percent surplus.

Pasture conditions were rated 10 percent very poor, 7 percent poor, 39 percent fair, 43 percent good, and 1 percent excellent. Pastures began to green up as snow melted. Calving progressed with no major issues reported.

Days Suitable as of April 13, 2014

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	0.4	0	0.1	2.4

Crop Condition as of April 13, 2014

	Very Poor	Poor	Fair	Good	Exc
	Percent	Percent	Percent	Percent	Percent
Pasture	10	7	39	43	1

Soil Moisture Levels as of April 13, 2014

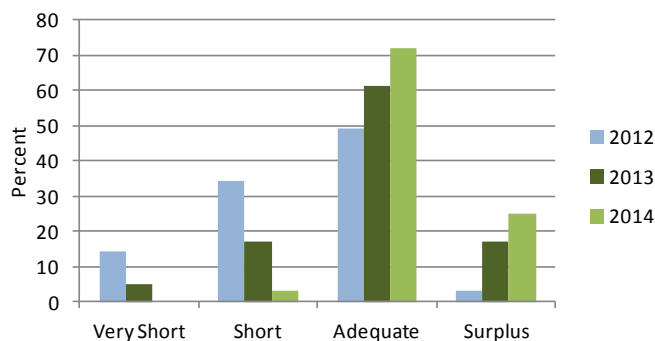
	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture.....	0	3	72	25
Subsoil Moisture	0	20	71	9

The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Topsoil Moisture Supply, April 13



Precipitation and Temperature Summary for 4/7/2014 through 4/13/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	71	25	42.7	3.3	0.04	-0.19	-0.58	-1.23m
Itasca	69	25	42.9	6.3	0.23	-0.17	.41m	.38m
Moorhead	79	25	45.6	4.0	0.26	-0.02	-0.08	-1.29
Pembina, ND	61	21	35.7	-1.7	0.16	0	0.17	.09m
Warroad	54	11	36.1	-0.5	0.16	-0.1	.53m	.81m
NORTH CENTRAL DISTRICT								
Grand Rapids	60	25	39.6	0	0.23	-0.22	0.36	0.53
Intl. Falls	59	23	37.2	0.4	0.19	-0.12	0.46	1.34
NORTH EAST DISTRICT								
Duluth	57	28	39.7	2.4	0.08	-0.46	0.75	1.78
Grand Marais	53	28	38.4	1.3	0.2	-0.16	0.76	1.83
Hibbing	58	24	37.8	1.3	0.2	-0.16	0.36	-0.66
WEST CENTRAL DISTRICT								
Alexandria	74	26	45.2	4.2	0.06	-0.42	-1.09m	-3.94m
Breckenridge	78	30	47.8	7.6	0.39	-0.09	-0.23	-.61m
Browns Valley	80	29	48.2	6.8	0	-0.54	-1.08	-2.95m
Canby	79	32	48.8	6.1	0	-0.61	0.41	-1.92
Montevideo	79	30	47.3	5.2	0	-0.58	-1.27	-4.23
Morris	77	30	46.2	4.9	0.06	-0.46	-1.12	-3.14
Wheaton	81	30	47.9	7.0	0.09	-0.43	-0.81	-2.82
CENTRAL DISTRICT								
Becker	69	32	48.8	5.1	0.12	-0.57	-0.62	-0.73
Collegeville	68	30	47	3.2	0.1	-0.51	-0.28	-0.31
Hutchinson	70	29	47.6	4.2	0.01	-0.54	-0.33	0.04
Melrose	75	29	46.4	5.4	0.07	-0.53	-0.66	-2.03
Olivia	72	31	48	5.7	0	-0.6	-0.94	-2.36m
St. Cloud	70	30	46.6	4.5	0.17	-0.42	-0.31	0.53
Wadena	71	28	44.4	5.6	0.52	0	-0.23	-3.13m
Willmar	75	30	47.5	4.8	0.03	-0.58	-0.93	-1.96m
EAST CENTRAL DISTRICT								
Aitkin	64	26	43.4	3.9	0.4	-0.2	0.19	0.76
Forest Lake	69	29	47.6	4.0	0.08	-0.55	0.29	.25m
MSP Airport	71	32	48.6	3.4	0.14	-0.46	-0.4	-.1
Mora	64	27	43.8	2.9	0.3	-0.25	-0.14	-0.42
St. Paul - UofM	69	32	47.9	4.3	0.11	-0.52	-.18m	-1.09m
SOUTH WEST DISTRICT								
Lamberton	75	32	49.6	7.1	0.03	-0.65	-1.15m	-1.86m
Marshall	79	31	50.2	7.4	0.01	-0.58	-1.48	-4.02
Pipestone	59	31	43.6	1.0	0.03	-0.63	-1.55	-2.91m
Redwood Falls	77	31	48.8	4.7	0.03	-0.59	-1.0	-2.27m
Sioux Falls	81	27	51.1	6.9	0	-0.68	-1.6	-2.68
Worthington	73	33	51.6	9.2	0.15	-0.56	-1.29	-2.97m
SOUTH CENTRAL DISTRICT								
North Mankato	70	34	50.3	6.5	0.05	-0.66	-1.3	-3.98m
Owatonna	70	30	48.6	5.0	0.26	-0.4	-0.95	-2.11m
Waseca	70	30	49	5.3	0.08	-0.65	-1.35	-2.76
Winnebago	73	33	50.4	6.4	0.43	-0.33	-1.08	-2.12
SOUTH EAST DISTRICT								
Cannon Falls	M	M	M	M	M	M	M	-5.80m
La Crosse	69	29	48.6	2.2	3.0	2.23	1.88	1.57
Preston	68	24	48	4.2	0.33	-0.5	-1.17	-1.97
Red Wing	69	26	47.2	3.1	0.24	-0.39	-0.3	-0.42
Rochester	65	30	46	1.5	1.28	0.54	0.19	0.72
Rosemount	69	28	47.3	3.4	0.06	-0.59	-1.24m	-3.45m
Winona Dam	68	30	47.9	3.8	0.54	-0.24	-0.87	-1.18

m=some data missing

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu